

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER METHOD AND APPARATUS FOR CONSTRAINING A NON-LINEAR
APPROXIMATOR OF AN EMPIRICAL PROCESS

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as United States Application

Number or PCT International Application No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/214,875	6/29/00
_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

09892006 06701

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing date)	_____ (Status: patented, pending, abandoned)
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As a named inventor, I hereby appoint the attorneys and/or agents associated with
Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799
Customer No. 21005,

and _____,

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send correspondence to:

☒ **Customer No. 21005**
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive
Lexington, MA 02421-4799

or

☐ **Address as follows:**

Direct telephone calls to: Mary Lou Wakimura Telephone No.: 781-861-6240

Direct facsimiles to: Mary Lou Wakimura Facsimile No.: 781-861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Paul Turner

Inventor's Signature _____ Date _____

Residence 8 Nant-y-coed

Mold, Flintshire CH7 1NX, United Kingdom

Citizenship United Kingdom

Mailing Address Same

inventor, if any John P. Guiver

Residence 93 Pleasant Valley

Residence 93 Pleasant Valley

Saffron Walden CB11 4AW, United Kingdom

Citizenship United Kingdom

Mailing Address Same

inventor, if any Brian Lines

Inventor's Signature T. Alan Ruck Date 06/20/2001

Residence 2038 Baker Trail

Houston, Texas 77094

Citizenship Canadian

Mailing Address Same

inventor, if any S. Steven Treiber

Inventor's Signature _____ Date _____

Residence 17 Ava Road

Toronto, Ontario, Canada M5P 1X8

Citizenship Canadian

Mailing Address Same

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				<u>YES</u>	<u>NO</u>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[]	[]	[]
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60/214,875	6/29/00
_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

09892556 062901

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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[X] Customer No. 21005
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive
Lexington, MA 02421-4799

[] Address as follows:

Direct telephone calls to: Mary Lou Wakimura Telephone No.: 781-861-6240

Direct facsimiles to: Mary Lou Wakimura Facsimile No.: 781-861-9540

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Full name of sole
or first inventor Paul Turner

Inventor's Signature _____ Date _____

Residence 8 Nant-y-coed
Mold, Flintshire CH7 1NX, United Kingdom

Citizenship United Kingdom

Mailing Address Same

Full name of second joint

inventor, if any John P. Guiver

Inventor's Signature _____ Date _____

Residence 93 Pleasant Valley

Saffron Walden CB11 4AW, United Kingdom

Citizenship United Kingdom

Mailing Address Same

Full name of third joint

inventor, if any Brian Lines

Inventor's Signature _____ Date _____

Residence 2038 Baker Trail

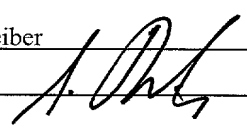
Houston, Texas 77094

Citizenship Canadian

Mailing Address Same

Full name of fourth joint

inventor, if any S. Steven Treiber

Inventor's Signature  Date June 21, 2001

Residence 17 Ava Road

Toronto, Ontario, Canada M5P 1X8

Citizenship Canadian

Mailing Address Same

09392556-06704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TO 299 983686

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Full name of sole

or first inventor Paul Turner

Inventor's Signature  Date 21st June 2001

Residence 8 Nant-y-coed

Mold, Flintshire CH7 1NX, United Kingdom

Citizenship United Kingdom

Mailing Address Same

Full name of second joint

inventor, if any John P. Guiver

Inventor's Signature _____ Date _____

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092525350

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_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

1086.2002-001

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Full name of sole
or first inventor Paul Turner
Inventor's Signature _____ Date _____
Residence 8 Nant-y-coed
Mold, Flintshire CH7 1NX, United Kingdom
Citizenship United Kingdom
Mailing Address Same

Full name of second joint

inventor, if any John P. Guiver

Inventor's Signature John P. Guiver Date June 20, 2001

Residence 93 Pleasant Valley

Saffron Walden CB11 4AW, United Kingdom

Citizenship United Kingdom

Mailing Address Same

Full name of third joint

inventor, if any Brian Lines

Inventor's Signature _____ Date _____

Residence 2038 Baker Trail

Houston, Texas 77094

Citizenship Canadian

Mailing Address Same

Full name of fourth joint

inventor, if any S. Steven Treiber

Inventor's Signature _____ Date _____

Residence 17 Ava Road

Toronto, Ontario, Canada M5P 1X8

Citizenship Canadian

Mailing Address Same

099533C-06704
T04990-9352860

[] was patented under U.S. Patent No. [] on [].

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor Paul Turner Date _____

Address _____

Witness _____

Address _____

Witness _____

Address _____

060987

Inventor _____ Date _____
John P. Guiver

Address _____

Witness _____

Address _____

Witness _____

Address _____

Inventor _____ Date _____
Brian Lines


Address _____

Witness _____

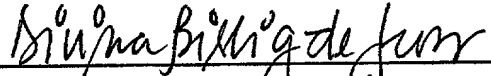
Address _____

Witness _____

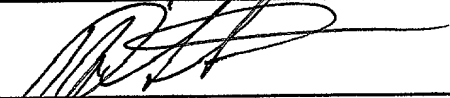
Address _____

Inventor  Date June 21, 2001
S. Steven Treiber

Address 17 Ava Road
Toronto, Ontario M5P 1X8 Canada

Witness 

Address 36 Forest Manor Rd, TH # 6
Toronto, Ontario M2J 1M1 CANADA

Witness 

Address 890 Bay St., Suite 1200
TORONTO, ON M5H 2Y2

109892586-062701